

# CURRICULUM VITAE

## Eve Higby

California State University, East Bay  
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Hayward, CA 94542

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### RESEARCH INTERESTS

My research focuses on understanding the dynamic nature of language processing for multilinguals, including cross-linguistic interactions in the mind, effects on brain structure and function, and consequences for cognition. I am also interested in brain and cognitive changes in aging and in neurocognitive disorders and their impact on language.

### ACADEMIC POSITIONS

- 2019 - **Assistant Professor**, Speech, Language, and Hearing Sciences  
California State University, East Bay, Hayward, CA
- 2019 - **Director**, Multilingualism Lab  
California State University, East Bay, Hayward, CA
- 2019 - 2020 **Assistant Research Psychologist**, Psychology  
University of California, Riverside, CA
- 2019 **Lecturer**, Linguistics  
Linguistic Society of America Summer Institute, Davis, CA
- 2017 - 2019 **NSF Postdoctoral Research Fellow**, Psychology  
University of California, Riverside, CA
- 2016 - 2018 **Chancellor's Postdoctoral Research Fellow**, Psychology  
University of California, Riverside, CA
- 2014 - 2016 **Lecturer**, Linguistics & Communication Disorders  
Queens College, City University of New York, Flushing, NY

### EDUCATION

- 2016 **Ph.D. in Speech-Language-Hearing Sciences, Cognitive Science concentration**  
City University of New York Graduate Center, New York, NY
- 2015 **M.Phil. in Speech-Language-Hearing Sciences**  
City University of New York Graduate Center, New York, NY
- 2013 **Linguistic Society of America Summer Institute**  
University of Michigan, Ann Arbor, MI
- 2007 **B.A. in Spanish, Certificate in Linguistics, Certificate in Latin American and Caribbean Studies, *Summa Cum Laude***  
Florida International University, Miami, FL
- 2004 **A.A. in Foreign Languages**  
Grand Rapids Community College, Grand Rapids, MI

## HONORS

- 2020 – 2021 **Trainee, American Speech Language Hearing Association (ASHA) Pathways Program**  
Funded by NIDCD
- 2017 – 2019 **National Science Foundation Postdoctoral Research Fellowship**  
University of California, Riverside, Riverside, CA
- 2016 – 2018 **University of California Chancellor's Postdoctoral Fellowship**  
University of California, Riverside, Riverside, CA
- 2017 **Fellowship, Training Course in fMRI**  
University of Michigan, Ann Arbor, MI
- 2007 **Phi Beta Kappa**  
Florida International University, Miami, FL

## GRANTS & FELLOWSHIPS

- 2020 **Student-Researcher Training Program, Center for Student Research, California State University, East Bay**  
*Code-switching Variability in Northern and Southern California*  
PI: **Eve Higby**
- 2019 – 2020 **Faculty Support Grant, California State University, East Bay**  
*Bilingual language production: Investigating the independent components of cross-language facilitation and interference control*  
PI: **Eve Higby**
- 2017 – 2020 **National Science Foundation Postdoctoral Research Fellowship (SBE 1715073)**  
*Neural and cognitive changes in aging and bilingualism: Implications for language production and executive function*  
PI: **Eve Higby**, Sponsors: Judith Kroll & Deborah Burke
- 2016 – 2018 **University of California Chancellor's Postdoctoral Fellowship**  
*Does bilingualism protect older adults against age-related language decline?*  
PI: **Eve Higby**, Sponsors: Judith Kroll & Deborah Burke
- 2015 – 2017 **National Science Foundation Dissertation Improvement Grant (BCS 1528458)**  
*Electrophysiological responses to violations of verb argument structure in Spanish-English bilinguals' first language*  
PI: Loraine Obler, Co-PI: **Eve Higby**
- 2015 – 2016 **Mario Capelloni Dissertation Fellowship, CUNY Graduate Center**  
*Neural responses to violations of verb argument structure in Spanish-English bilinguals*  
PI: **Eve Higby**
- 2015 – 2016 **Doctoral Student Research Grant, CUNY Graduate Center**  
*Electrophysiological responses to violations of verb-argument structure in Spanish-English bilinguals' first language*  
PI: **Eve Higby**
- 2014 – 2015 **Faculty grant: Undergraduate Research and Mentoring Education Grant, Queens College**  
*Electrophysiological responses to violations of verb-argument structure in Spanish-English bilinguals' first language*  
PI: **Eve Higby**
- 2013 – 2014 **Doctoral Student Research Grant, CUNY Graduate Center**  
*The effect of second language proficiency on speed of lexical retrieval and cognitive control in native speakers of Brazilian Portuguese*  
PI: **Eve Higby**

2011 – 2013 Science Fellowship, CUNY Graduate Center  
Ph.D. support

### PEER-REVIEWED JOURNAL ARTICLES

- 2020 **Higby, E.**, Donnelly, S., Yoon, J., & Obler, L. K. (2020). The effect of second-language vocabulary on word retrieval in the native language. *Bilingualism: Language and Cognition*, 23, 812-824. doi: 10.1017/S136672891900049X
- Vonk, J. M. J., **Higby, E.**, Nikolaev, A., Cahana-Amitay, D., Spiro, A., Albert, M. L., & Obler, L. K. (2020). Demographic effects on longitudinal semantic processing, working memory, and cognitive speed. *Journal of Gerontology: Psychological Science*, 75(9), 1850-1862. doi: 10.1093/geronb/gbaa080
- Nikolaev, A., **Higby, E.**, Hyun, J., Lehtonen, M., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2020). Production of inflected novel words in older adults with and without dementia. *Cognitive Science*, 44(8), 1-22. doi: 10.1111/cogs.12879
- 2019 **Higby, E.**, Cahana-Amitay, D., Vogel-Eyny, A., Spiro, A., Albert, M., & Obler, L. K. (2019). The role of executive functions in naming among older adults. *Experimental Aging Research*, 45(4), 306-330. doi: 10.1080/0361073X.2019.1627492
- Nikolaev, A., **Higby, E.**, Hyun, J., & Ashaie, S. (2019). Lexical decision task for studying written word recognition in adults with and without dementia or mild cognitive impairment. *Journal of Visualized Experiments*, 148, e59753, 1-10. doi: 10.3791/59753  
Accompanying video: <https://www.jove.com/video/59753>
- Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., **Higby, E.**, Hyun, J. M., Lehtonen, M., & Soininen, H. (2019). Effects of morphological family size on word recognition in aging, Mild Cognitive Impairment, and Alzheimer's Disease. *Cortex*, 116, 91-103. doi: 10.1016/cortex.2018.10.028
- 2018 Nikolaev, A., Lehtonen, M., **Higby, E.**, Hyun, J., & Ashaie, S. (2018). A facilitatory effect of rich stem allomorphy but not inflectional productivity on single-word recognition. *Applied Psycholinguistics*, 39(6), 1221-1238. doi: 10.1017/S0142716418000292
- 2016 **Higby, E.**, & Obler, L. K. (2016). Length of residence: Does it make a difference in older bilinguals? *Linguistic Approaches to Bilingualism*, 21, 43-63. doi: 10.1075/lab.15001.hig
- Cahana-Amitay, D., Spiro, A., Sayers, J. T., Oveis, A. C., **Higby, E.**, Ojo, E. A., Duncan, S., Goral, M., Hyun, J. M., Albert, M. L., & Obler, L. K. (2016). How older adults use cognition in sentence-final word recognition. *Aging, Neuropsychology, and Cognition*, 23(4), 418-444. doi: 10.1080/13825585.2015.1111291
- 2014 **Higby, E.**, & Obler, L. K. (2014). The adaptation of native language construal patterns in second language acquisition. *AFinLA-E Soveltavan Kielitieteen Tutkimuksia [Finnish Association for Applied Linguistics]*, 6, 32-44.
- 2013 **Higby, E.**, Kim, J., & Obler, L. K. (2013). Multilingualism and the brain. *Annual Review of Applied Linguistics*, 33, 68-101. doi: 10.1017/S0267190513000081

- Under revision **Higby, E.**, \*Gámez, E., & Holguín Mendoza, C. (under revision). Dismantling racism within the study of heritage languages.
- Kim, J., **Higby, E.**, Goral, M., Yoon, J., Mehl, T., & Obler, L. K. (under revision). Reliability and validity of English sentence comprehension tests for relative clauses and negation.
- Higby, E.**, Guo, T., \*Mendoza, G. A., \*Ramos Gomez, S., & Rosenbaum, D. A. (under revision). Bilingualism and sustainability.
- Under review Shafer, V. L., Kresh, S., Ito, K., Hisagi, M., Vidal-Finnerty, N., **Higby, E.**, Castillo, D., & Strange, W. (under review). The neural time-course of American English vowel discrimination by Japanese, Russian, and Spanish second-language learners of English.
- Macbeth, A., **Higby, E.**, Atagi, N., & Chiarello, C. (under review). Evidence for cognitive and brain reserve supporting executive control of memory in lifelong bilinguals.

### PEER-REVIEWED BOOK CHAPTERS

- 2019 **Higby, E.**, Lerman, A., Korytkowska, M., Malcolm, T., & Obler, L. K. (2019). Aging as a confound in language attrition research. In B. Köpcke & M. S. Schmid (Eds.), *The Oxford handbook of language attrition* (pp. 121-135). Oxford, UK: Oxford University Press.
- 2018 **Higby, E.**, Cahana-Amitay, D., & Obler, L. K. (2018). Brain and language in healthy aging. In A. Bar-On & D. Ravid (Eds.), *Handbook of communication disorders: Theoretical, empirical, and applied linguistic perspectives* (pp. 861-877). Berlin: Mouton de Gruyter. doi: 10.1515/9781614514909-043
- Kadymasuma, M., **Higby, E.**, & Obler, L. K. (2018). The neurolinguistics of multilingualism. In D. Singleton & L. Aronin (Eds.), *Twelve lectures in multilingualism* (pp. 269-294). Bristol, UK: Multilingual Matters.
- 2017 **Higby, E.**, & Obler, L. K. (2017). Length of residence: Does it make a difference in older bilinguals? In E. Bialystok & M. D. Sullivan (Eds.), *Growing old with two languages: Effects of bilingualism on cognitive aging* (pp. 55-75). John Benjamins. doi: 10.1075/sibil.53.04hig
- Vonk, J. M. J., **Higby, E.**, & Obler, L. K. (2017). Language comprehension in healthy aging and individuals with aphasia and Alzheimer's disease. In E. Fernández & H. S. Cairns (Eds.), *Handbook of psycholinguistics* (pp. 411-437). Hoboken, NJ: Wiley Blackwell Publishing.
- 2015 **Higby, E.**, & Obler, L. K. (2015). Losing a first language to a second language. In J. Schwieter (Ed.), *The Cambridge handbook of bilingual processing* (pp. 645-664). Cambridge, UK: Cambridge University Press.

### CONFERENCE PRESENTATIONS

\*Student mentee co-authors

#### TALKS

- 2021 **Higby, E.**, \*Tian, N., Shafer, V., & Fernández, E. (2021, Jul). *Factors affecting acceptability judgments in the native language: Proficiency, language exposure, lexical frequency, and grammaticality in the second*

*language*. International Symposium on Bilingualism 13, virtual meeting due to COVID-19 pandemic.

\*Mendoza, G. A., **Higby, E.**, \*Ramos Gomez, S., Guo, T., & Rosenbaum, D. A. (2021, Jul). *Measuring language dominance in bilinguals based on task sustainability*. International Symposium on Bilingualism 13, virtual meeting due to COVID-19 pandemic.

- 2020 Shafer, V. L., Rinker, T., Kresh, S., Hisagi, M., & **Higby, E.** (2020, Jun). *Neural measures of encoding and discrimination of American English vowels by Japanese, Russian, and Spanish second language learners of English*. Conference on Multilingualism, Reading, UK.
- 2019 Nikolaev, A., **Higby, E.**, Ashaie, S., Hallikainen, M., Hänninen, T., Hyun, J., Lehtonen, M., & Soininen, H. (2019, Nov). *Novel word production in a complex inflectional language: Older adults with or without dementia*. International Morphological Processing Conference, Tübingen, Germany.
- Higby, E.**, \*Vasquez-Rocha, P., & Kroll, J. F. (2019, Jun). *The scope of inhibitory control in bilingualism*. International Symposium on Bilingualism 12, Edmonton, Alberta, Canada.
- 2018 **Higby, E.**, \*Baker, M., \*Medina, K., & \*Castillo, D. (2018, Dec). *Characteristics of verbal fluency performance for proficient Spanish-English bilinguals*. California Meeting on Psycholinguistics, Los Angeles, CA.
- Higby, E.** (2018, Feb). *Sentence processing in the heritage language: Transfer of verb argument structure*. Third International Conference on Heritage/Community Languages, Los Angeles, CA.
- 2017 **Higby, E.**, Burke, D., & Kroll, J. (2017, Dec). *Regulation of attentional and lexical conflict during word retrieval*. California Meeting on Psycholinguistics, Los Angeles, CA.
- Higby, E.**, Fernández, E., Shafer, V. L., & Obler, L. K. (2017, Jun). *Early and late bilinguals both show influence of L2 on L1*. International Symposium on Bilingualism 11, Limerick, Ireland.
- Higby, E.**, Shafer, V. L., Fernández, E. M., & Obler, L. K. (2017, Jan). *Use of second-language argument structures during first-language sentence comprehension*. Linguistic Society of America annual meeting, Austin, TX.
- 2016 **Higby, E.**, Shafer, V. L., Fernández, E. M., & Obler, L. K. (2016, Nov). *Using two languages to understand anomalous sentences*. American Speech-Language-Hearing Association convention, Philadelphia, PA.
- Nikolaev, A., Lehtonen, M., **Higby, E.**, Hyun, J., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2016, Oct). *Influence of morphology on word recognition in Alzheimer's disease*. Meeting of the World Federation of Neurology Research Group on Dementia, Aphasia, and Cognitive Disorders, Varenna, Italy.
- 2015 Nikolaev, A., Lehtonen, M., **Higby, E.**, Hyun, J., Ashaie, S., Hallikainen, M., Hänninen, T., & Soininen, H. (2015, Jun). *Effects of morphological family on word recognition in Alzheimer's disease*. International Morphological Processing Conference, Potsdam, Germany.
- Higby, E.**, & Obler, L. K. (2015, May). *The role of second language proficiency in the speed of lexical retrieval, inhibition, and shifting*. Symposium on "Speed of processing in bilingualism," International Symposium of Bilingualism 10, New Brunswick, NJ.

2014

Kim, J., **Higby, E.**, Yoon, J., Mehl, T., Obler, L. K., & Goral, M. (2014, Nov). *Reliability and validity of sentence comprehension tests for healthy, young, English-speaking monolinguals*. Greater New York Conference on Behavioral Research, New York, NY.

**Higby, E.**, & Obler, L. K. (2014, Oct). *Individual differences in interference control in bilinguals with varying levels of L2 proficiency*. University of Illinois-Chicago Bilingualism Forum, Chicago, IL.

**Higby, E.**, Cahana-Amitay, D., Vogel, A., Spiro III, A., Albert, M., & Obler, L. K. (2014, Sep). *It's not enough to look at age: The role of executive functions in naming among older adults*. Mental Lexicon conference, Niagara-on-the-Lake, ON, Canada.

Kim, J., **Higby, E.**, Yoon, J., Mehl, T., Obler, L. K., & Goral, M. (2014, Jun). *The effects of relative clause complexity on auditory sentence comprehension*. Korean Society for Language and Information Workshop on Meaning and Cognition, Seoul, South Korea.

## POSTERS

2020

Hisagi, M., **Higby, E.**, \*Zandona, M., \*Kent, J., Castillo, D., Davidovich, I., & Shafer, V. L. (2020, Dec). *Perceptual discrimination measure of non-native phoneme perception in early and late Spanish-English and Japanese-English bilinguals*. Acoustical Society of America annual meeting, virtual meeting due to COVID-19 pandemic.

Nicholas, K., **Higby, E.**, \*Okeke, O., & Kashinath, S. (2020, Nov). *Culturally competent early intervention: Parents' expectations of their role and the changeability of their children*. Proposal accepted at the American Speech-Language-Hearing Association annual convention, San Diego, CA.  
\*Cancelled due to COVID-19 pandemic

Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Nov). *English vowel perception in late Spanish-English bilinguals: An EEG study*. Proposal accepted at the American Speech-Language-Hearing Association annual convention, San Diego, CA.  
\*Cancelled due to COVID-19 pandemic

**Higby, E.**, & Kroll, J. F. (2020, Sep). *Cognate interference effects during bilingual word retrieval*. Bilingualism Matters Research Symposium, virtual meeting due to COVID-19 pandemic.

Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, May). *Electrophysiological measures of non-native phoneme perception in late Spanish-English bilinguals*. Proposal accepted at the Acoustical Society of America Annual Meeting, Chicago, IL.  
\*Cancelled due to COVID-19 pandemic

Macbeth, A., **Higby, E.**, Atagi, N., & Chiarello, C. (2020, May). *The effects of bilingualism on resistance to proactive interference and brain integrity across the adult lifespan*. Cognitive Neuroscience Society Annual Meeting, virtual meeting due to COVID-19 pandemic.

Hisagi, M., **Higby, E.**, \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Apr). *English vowel perception in late Spanish-English bilinguals with normal hearing and sensorineural hearing loss: An EEG study*. Proposal accepted at the American Academy of Audiology Annual Meeting, New Orleans, LA.  
\*Cancelled due to COVID-19 pandemic

**Higby, E.,** \*Lockary, K., & \*Truong, J. (2020, Mar). *Bilingual language production: Investigating the independent components of facilitation and interference control*. Proposal accepted at the California Speech, Language, and Hearing Association Annual Meeting, Anaheim, CA.

\*Cancelled due to COVID-19 pandemic

Hisagi, M., **Higby, E.,** \*Castillo, D., Vidal-Finnerty, N., Davidovich, I., & Shafer, V. L. (2020, Mar). *English vowel perception in late Spanish-English bilinguals: An EEG study*. Proposal accepted at the California Speech, Language, and Hearing Association Annual Meeting, Anaheim, CA.

\*Cancelled due to COVID-19 pandemic

2019 **Higby, E.** & Kroll, J. F. (2019, Nov). *Cognates produce both facilitation and interference*. Psychonomic Society Annual Meeting, Montreal, Quebec, Canada.

Rosenbaum, D. A., **Higby, E.,** Feghhi, I., Guo, T., \*Mendoza, G., & \*Ramos, S. (2019, Nov). *A method for relating the subjective difficulties of different kinds of tasks to task-order preferences: Speaking one language or another and adding numbers or lifting objects*. Psychonomic Society Annual Meeting, Montreal, Quebec, Canada.

Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., **Higby, E.,** Hyun, J. M., Lehtonen, M., & Soininen, H. (2019, Apr). *Effect of complexity of inflectional paradigm on word production*. Learning and Plasticity conference, Ylläs, Finland.

2018 **Higby, E.,** \*Castillo, M., \*Medina, K., & \*Castillo, D. (2018, Nov). *Age of acquisition effects in verbal fluency performance by proficient Spanish-English bilinguals*. Psychonomic Society Annual Meeting, New Orleans, LA.

\*Castillo, D., **Higby, E.,** Kresh, S., Vidal-Finnerty, N., Rosas, J. A., & Shafer, V. L. (2018, Aug). *Neural discrimination of non-native vowel contrasts by late Spanish-English bilinguals*. Neurobiology of Language, Quebec City, Quebec, Canada.

**Higby, E.,** Donnelly, S., Yoon, J., & Obler, L. K. (2018, Apr). *Learning object labels in a second language facilitates lexical access in the native language*. University of California, Irvine Learning & Memory Conference, Huntington Beach, CA.

2017 **Higby, E.,** Kroll, J. F., & Burke, D. (2017, Nov). *Conflict regulation during bilingual lexical production*. Psychonomic Society Annual Meeting, Vancouver, British Columbia, Canada.

Hyun, J. M., Nikolaev, A., Liu, Y., **Higby, E.,** Lehtonen, M., Ashaie, S., Hänninen, T., Hallikainen, M., & Soininen, H. (2017, Nov). *Morpho-lexical recognition ability and related brain regions in individuals with mild cognitive impairment, Alzheimer's dementia, and cognitively normal elderly*. Neurobiology of Language, Baltimore, MD.

**Higby, E.,** Kroll, J. F., & Burke, D. B. (2017, Oct). *Conflict regulation during bilingual lexical production*. Bilingualism Matters Conference, Riverside, CA.

**Higby, E.,** Wagner, M., Gwinner, A., Rinker, T., & Shafer, V. S. (2017, Sep). *Acoustic-phonetic versus phonological influences on perception of consonant clusters*. SoCal Hearing Conference, Riverside, CA.

Nikolaev, A., Ashaie, S., Hallikainen, M., Hänninen, T., **Higby, E.,** Hyun, J., Lehtonen, M., & Soininen, H. (2017, Jun). *Stem allomorphy effects in word recognition in individuals with Alzheimer's*

*disease and mild cognitive impairment*. International Morphological Processing conference, Trieste, Italy.

**Higby, E.**, Shafer, V. L., Fernández, E., & Obler, L. K. (2017, Apr). *The advantage for heritage speakers of knowing two grammars*. Linguistic Symposium on Romance Languages, Newark, DE.

**Higby, E.**, Miles, K. P., Donnelly, S., & Dawson, K. (2017, Jan). *The role of native-language phonotactics in the discrimination of non-native contrastive phonemes*. Linguistic Society of America annual meeting, Austin, TX.

2016 **Higby, E.**, Shafer, V. L., \*Vargas, I., \*Pérez, S., \*Ramirez, W., \*Varela, E., Fernández, E., & Obler, L. K. (2016, Nov). *Learning a second language influences first-language grammar processing*. Psychonomic Society annual meeting, Boston, MA.

Miles, K. P., **Higby, E.**, Donnelly, S., \*Nuesi, D., & \*Monge, A. (2016, Nov). *A beneficial effect of orthography on native Spanish speakers' ability to distinguish non-native phonemic contrasts*. Psychonomic Society annual meeting, Boston, MA.

**Higby, E.**, Donnelly, S., & Yoon, J. (2016, Jul). *Second-language lexical knowledge benefits first-language lexical retrieval*. International Workshop on Language Production, La Jolla, CA.

**Higby, E.**, \*Vargas, I., \*Pérez, S., \*Ramirez, W., \*Varela, E., \*Campoverde, G., Fernández, E., Shafer, V. L., & Obler, L. K. (2016, Apr). *The bilingual's mental grammar system: Language-specific syntax is shared by both languages*. Cognitive Neuroscience Society annual meeting, New York, NY.

2015 **Higby, E.**, \*Vargas, I., \*Pérez, S., \*Ramirez, W., Fernández, E., Shafer, V. S., & Obler, L. K. (2015, Oct). *Shared syntax for bilinguals extends to language-specific constructions*. Neurobiology of Language, Chicago, IL.

**Higby, E.**, Nikolaev, A., Lehtonen, M., Hyun, J., & Ashaie, S. (2015, Oct). *Effects of number of stem allomorphs on response latencies in a word recognition task*. American International Morphology Meeting, Amherst, MA.

**Higby, E.**, Wagner, M., Gwinner, A., Rinker, T., & Shafer, V. (2015, Sep). *The influence of acoustic-phonetics on the processing of complex consonant onsets*. Mismatch Negativity Conference, Leipzig, Germany.

**Higby, E.**, Donnelly, S., & Yoon, J. (2015, May). *The effect of second language proficiency on inhibitory control: An Ex-Gaussian analysis*. Workshop on Bilingualism and Executive Function: An Interdisciplinary Approach, New York, NY.

Vonk, J. M. J., **Higby, E.**, Cahana-Amitay, D., & Obler, L. K. (2015, Mar). *Years of education differentially linked to language and cognitive performance on only a subset of tasks among older adults*. Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.

2014 **Higby, E.**, \*Caldart, G., & Obler, L. K. (2014, Sep). *The cost of bilingualism: Speed of lexical retrieval affected by L2 proficiency level*. Mental Lexicon, Niagara-on-the-Lake, ON, Canada.

Obler, L. K., Hyun, J., Paplikar, A., **Higby, E.**, Goral, M., & Cahana-Amitay, D. (2014, Jul). *Measuring lexical retrieval in older adults' discourse*. International Neuropsychological Society Meeting, Jerusalem, Israel.



- 2013 **Higby, E.**, Hyun, J., Obler, L. K., Albert, M.L., & Cahana-Amitay, D. (2013, Jun). *Is verbal response time related to naming accuracy in aging?* Language in Aging Workshop hosted at the Linguistic Society of America Summer Institute, Ann Arbor, MI.
- 2012 Zane, E., Yu, Y., Cogburn, A., Guzzo, K., **Higby, E.**, Jackson, E., Lee, J., & Shafer, V. (2012, May). *Bilingual vowel discrimination as evidenced by the MMN response*. Mismatch Negativity Conference, New York, NY.

### INVITED ACADEMIC TALKS

- 2020 **Higby, E.** “Dismantling racism within the study of heritage languages.” Initiative for Multilingual Studies, Georgetown University, 24 Sep 2020.
- 2019 **Higby, E.** “The dynamic relationship between language and cognition.” Speech-Language-Hearing Sciences, California State University, East Bay, 18 Feb 2019.
- Higby, E.** “The dynamic nature of the bilingual language system.” Language Science Colloquium, University of California, Irvine, 4 Feb 2019.
- 2018 **Higby, E.** “The dynamic nature of the bilingual language system.” Center for Research in Language, University of California, San Diego, 3 Apr 2018.
- 2017 **Higby, E.** “Who is a native speaker?” Colloquium in the English and Foreign Languages Department, California State Polytechnic University, Pomona, 16 Nov 2017.
- 2015 **Higby, E.** “Native language adaptation to novel verb argument structures by Spanish-English bilinguals: An electrophysiological investigation.” *Talks in Linguistics* colloquium in the Hispanic and Italian Studies Department at the University of Illinois at Chicago, 18 Nov 2015.
- Higby, E.** “Does bilingualism change the way you process your native language?” Hispanic Speech-Language Pathology Symposium, New York, NY, 16 May 2015.

### SCIENCE COMMUNICATION TO THE PUBLIC

- 2019 **Higby, E.** “Are bilinguals smarter?” PubScience speaker series, CLEAR project. El Cerrito, CA, 24 Oct 2019.

### CONFERENCE PANELS ORGANIZED

- 2021 “Language proficiency measures – what exactly are we measuring?” International Symposium on Bilingualism 13, Warsaw, Poland.
- 2018 “Heritage speakers’ language processing and language learning.” Third International Conference on Heritage/Community Languages. University of California, Los Angeles.

## STUDENT SUPERVISION

**Multilingualism Lab, California State University, East Bay**  
Supervised 24 undergraduate and graduate students

**Bilingualism, Mind, and Brain Lab, University of California, Riverside**  
Supervised 44 undergraduate and post-bac students

**Neurolinguistics Lab & Developmental Neurolinguistics Lab, CUNY Graduate Center**  
Supervised 22 undergraduate and post-bac students

## MENTEE AWARDS AND ACHIEVEMENTS

- 2020      **California Speech Language Hearing Association (CSHA) Scholarship** awarded to Jennifer Truong (CSU East Bay)
- Center for Student Research Distinguished Pioneer Scholar** awards to Kana Lopez and Jennifer Do (CSU East Bay)
- 2019      **Center for Student Research Distinguished Pioneer Scholar** awards to Kana Lopez, Katherine Lockary, Jennifer Truong, Jennifer Do, and Andrea Santana (CSU East Bay)
- Undergraduate Education Research Mini-grant** to Monica Martinez (UC Riverside)
- 2018      **Mentoring Summer Research Internship Program (MSRIP)** recipient to Paulina Vasquez-Rocha (UC Riverside)
- NSF Research Experience for Undergraduates fellowship** to Melissa Baker (CUNY - Intersection of Linguistics, Language, and Culture)
- 2017      **NSF Research Experience for Undergraduates fellowship** to Daniela Castillo (CUNY - Intersection of Linguistics, Language, and Culture)

\***22 research assistants** have been accepted in **Master's programs** in Communication Disorders, Speech-Language Pathology, Linguistics, Psychology, Human-Computer Interaction, Hispanic Linguistics, TESOL, Social Work, and Mental Health Counseling

\***5 research assistants** have been accepted into **doctoral programs** in Linguistics, Audiology, Optometry, and Pharmacy & Health Sciences

## SERVICE

### INTRAMURAL

**California State University, East Bay**

2019 - 2021      Advisory Board for the Center for Student Research

**Speech, Language, and Hearing Sciences, California State University, East Bay**

2020 - 2021      Undergraduate Advisor

2020 - 2021      Chair, IDEA (Inclusion, Diversity, Equity, and Access) Committee

2020 – 2021 Faculty advisor, NSSLHA chapter  
 2020 – 2021 Graduate Admissions Committee  
 2019 – 2021 Ad-hoc Curriculum Committee  
 2019 Master's Thesis Committee

#### **University of California, Riverside**

2018 Poster judge and presentation evaluator, UCR Undergraduate Research Symposium  
 2017 Poster judge, UCR Undergraduate Research Symposium

#### **Speech-Language-Hearing Sciences, CUNY Graduate Center**

2015 – 2016 Admissions and Awards Committee  
 2014 – 2015 Election Committee  
 2013 – 2015 Student Research Colloquium  
 2013 – 2014 Executive Committee  
 2012 – 2013 Curriculum and Examinations Committee

#### **TO THE PROFESSION**

##### **Conference abstract reviewer**

2019, 2020 SACNAS (Society for the Advancement of Chicanos/Hispanics and Native Americans in Science)  
 National Diversity in STEM Conference  
 2018 International Symposium on Bilingualism 2019  
 California Meeting on Psycholinguistics (CAMP)  
 2017 Southern California Conference for Undergraduate Research

##### **Conference panel moderator**

2017 Southern California Conference for Undergraduate Research

##### **Mentoring**

2020 Mentor, Científico Latino's Graduate Student Mentorship Initiative (GMSI)  
 2019 Mentor, Linguistic Society of America Summer Institute Pop-up Mentoring session

##### **Ad-hoc journal reviewer**

American Journal of Speech-Language Pathology  
 Aphasiology  
 Bilingualism: Language and Cognition  
 Brain and Language  
 The Clinical Neuropsychologist  
 International Journal of Bilingualism  
 Journal of Experimental Child Psychology  
 Journal of Experimental Psychology: General  
 Journal of the International Neuropsychological Association  
 Journal of Neurolinguistics  
 Language and Cognition  
 Languages  
 Linguistic Approaches to Bilingualism  
 Neuropsychologia  
 Neuroscience & Biobehavioral Reviews  
 PLOS ONE  
 Revista de Estudos da Linguagem  
 Second Language Research

**Book chapter reviewer**

*Cognitive control and consequences in the multilingual mind*, John Schwieter (Ed.)

*Handbook of language attrition*, M. S. Schmid & B. Köpke (Eds.)

**PROFESSIONAL MEMBERSHIPS**

Cognitive Neuroscience Society  
Society for the Neurobiology of Language  
Linguistic Society of America  
American Speech-Language-Hearing Association  
California Speech-Language-Hearing Association  
The Psychonomic Society  
Society for Psychophysiological Research  
Women in Cognitive Science  
Collaboration of Aphasia Trialists  
Phi Beta Kappa Honor Society  
Faculty for Undergraduate Neuroscience

**LANGUAGES**

English (native)  
Spanish (fluent)  
German (basic communication)